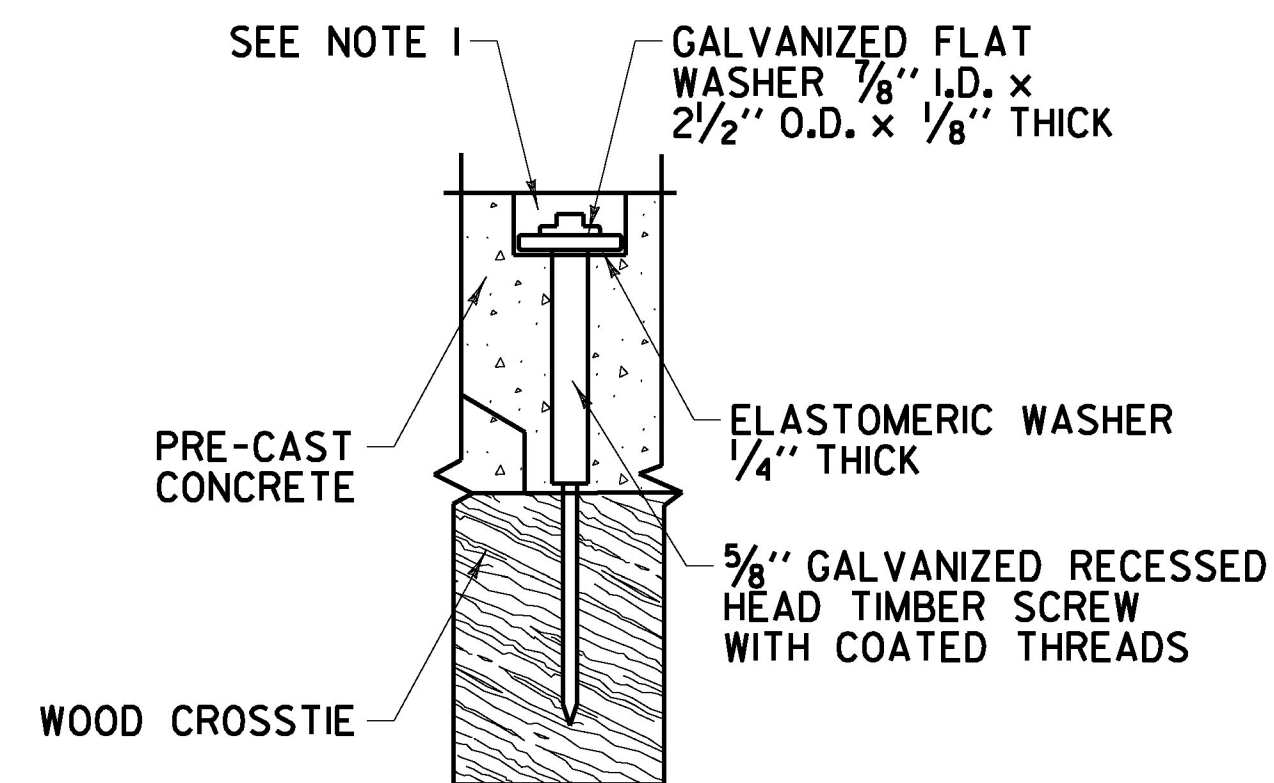
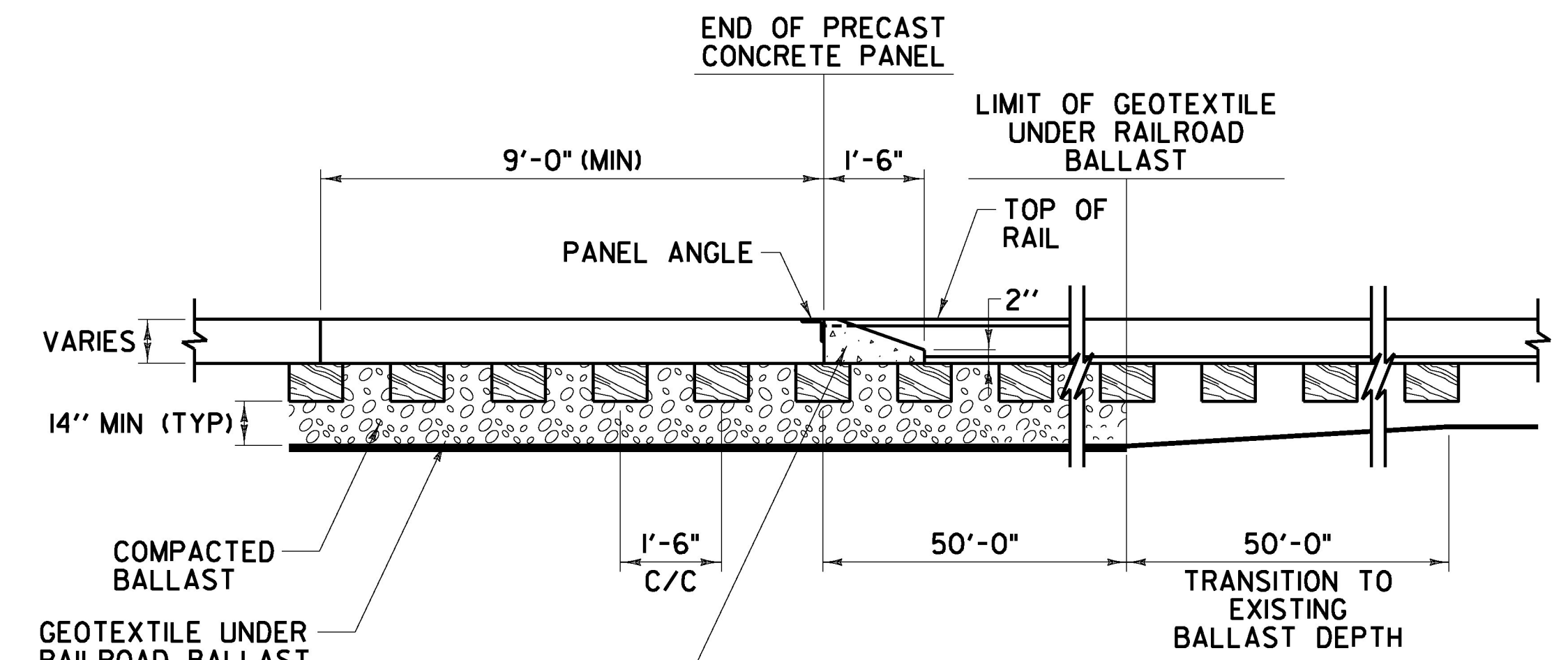


ENLARGED SECTION AT RAIL SEAL
(SEE TYPICAL SECTION ON SHEET 8I)



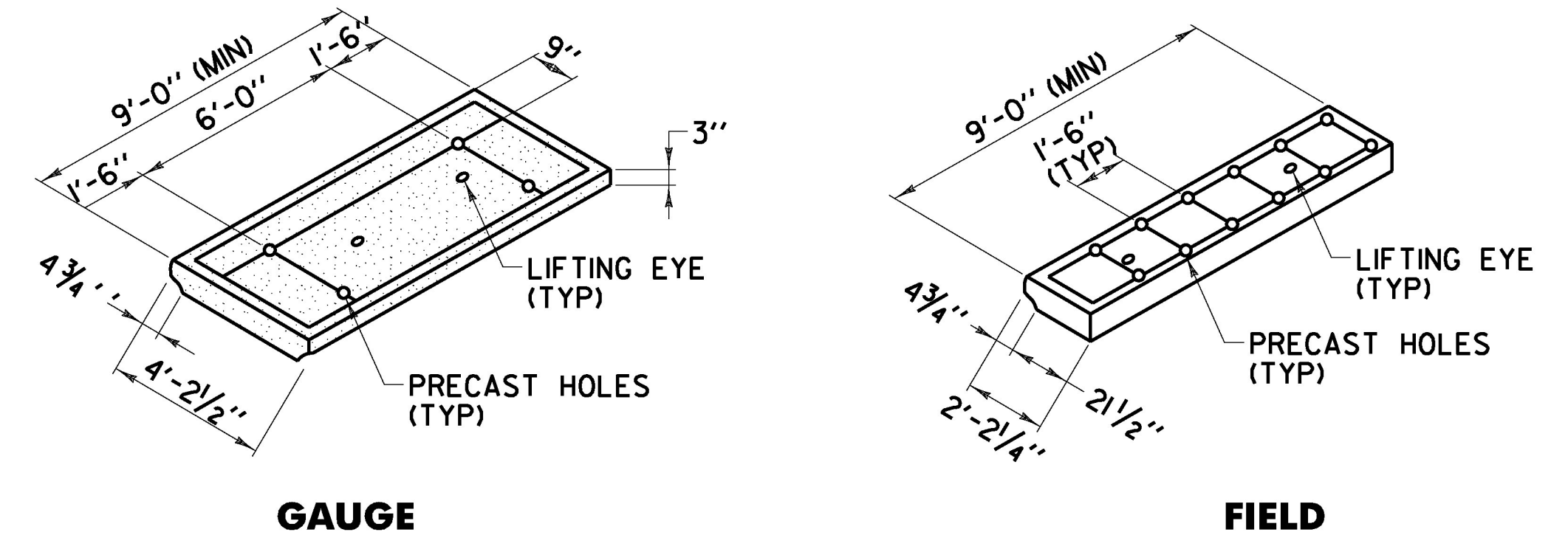
SCREW DETAIL
(SEE ENLARGED SECTION AT RAIL THIS SHEET)

NOTE:
I. CONTRACTOR SHALL FILL TO THE TOP OF CONCRETE PANEL WITH APPROVED POLYURETHANE SEALANT AS DIRECTED BY THE ENGINEER; PAYMENT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PRECAST CONCRETE PANEL GRADE CROSSING SURFACE).

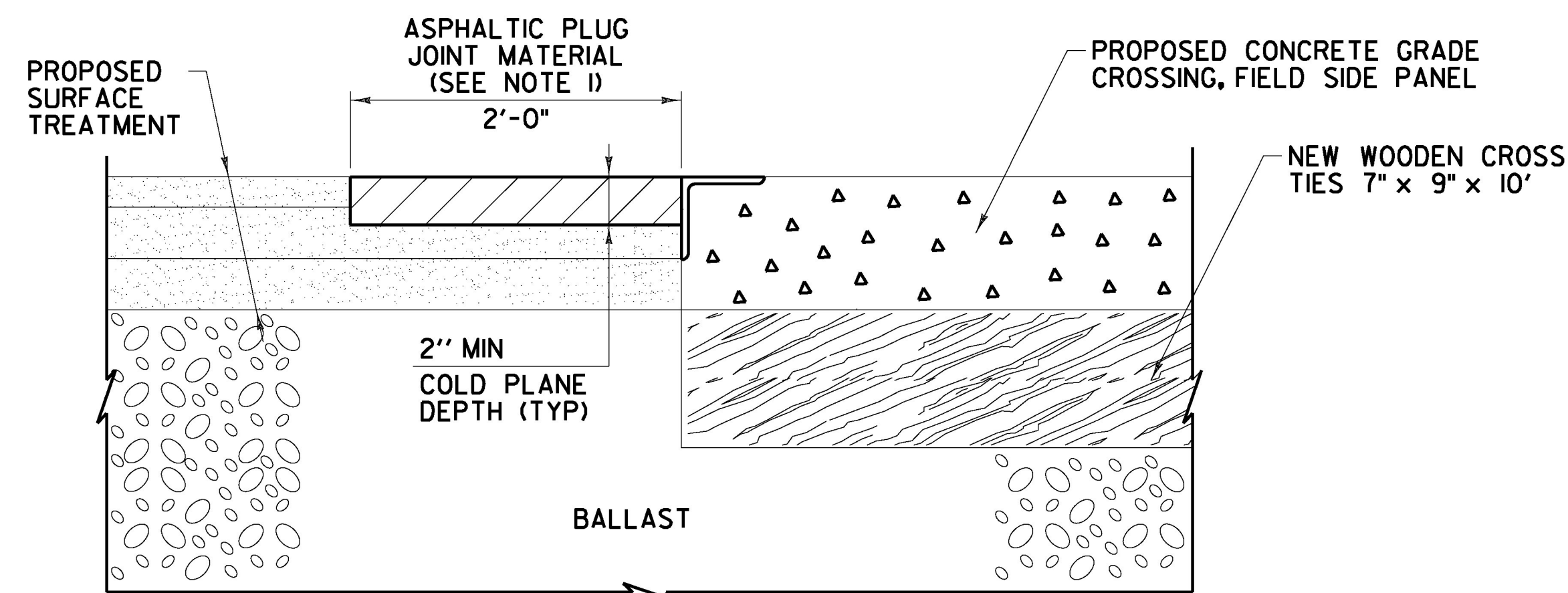


ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) TYPE IIS AS DIRECTED BY THE ENGINEER.

SECTION VIEW



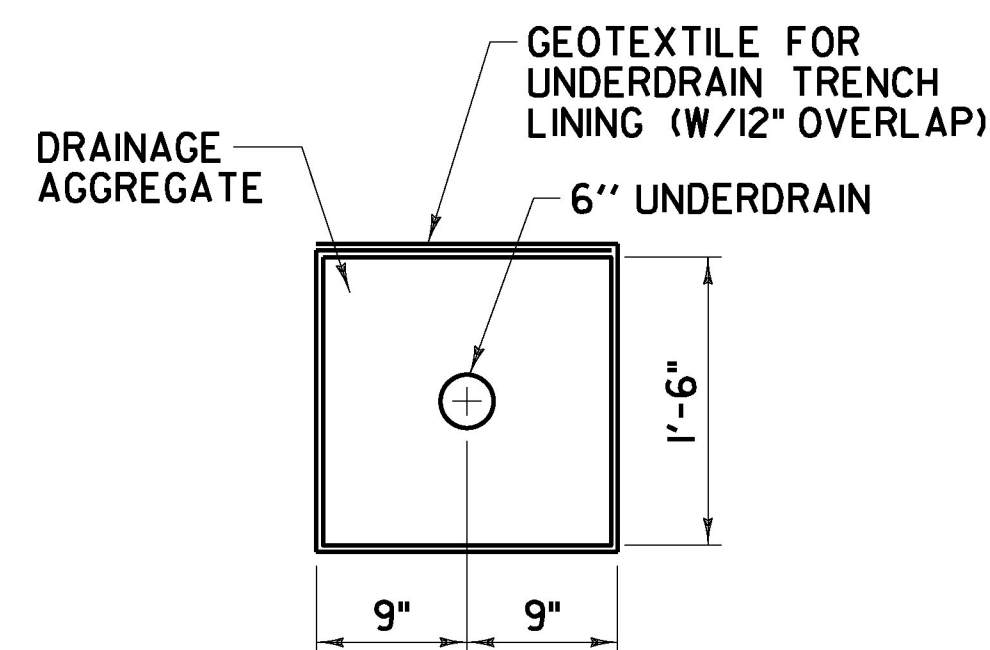
ISOMETRIC VIEWS



PAVEMENT ASPHALT TRANSITION FOR CONCRETE GRADE CROSSING PANELS
(SEE TYPICAL SECTION ON SHEET 8I)

NOTE:

I. CONTRACTOR SHALL COLD PLANE A MINIMUM OF 2" DEEP x 24" WIDE ADJACENT TO THE CONCRETE GRADE CROSSING PANELS AND FILL WITH ASPHALTIC PLUG JOINT MATERIAL AS DIRECTED BY THE ENGINEER. PAYMENT FOR THE ASPHALTIC PLUG JOINT MATERIAL WILL BE CONSIDERED INCIDENTAL TO ITEM 900.640 SPECIAL PROVISION (BAND JOINT @ PRECAST CONCRETE RAILROAD CROSSING)



CROSS SECTION UNDERDRAIN WITH GEOTEXTILE
(SEE NOTE 15 ON SHEET 80)

GAUGE AND FIELD PANEL DETAILS
(SEE TYPICAL SECTION ON SHEET 8I)

MINIMUM PANEL LENGTH	9'-0"
GAUGE PANEL WIDTH	4'-2 1/2"
FIELD PANEL WIDTH	2'-2 1/4"
HEIGHT DETERMINED BY RAIL SIZE	6" TO 8 1/2"
DIMENSION TOLERANCE	± 1/4"
CROSSTIE CENTERS REQUIRED	1'-6"
CROSSTIE LENGTH REQUIRED	10'-0"
CONCRETE	6000 PSI, 28 DAYS MIN.
REINFORCEMENT REBAR	AMERICAN GRADE 60
LIFTING EYES	4000 LBS. CAPACITY EACH
MEETS HS20-44 LOADING SPECS.	

NOT TO SCALE

PROJECT NAME: MIDDLEBURY - FERRISBURGH
PROJECT NUMBER: NH SURF (55)

FILE NAME: z15v015rddt1.01.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
RAILROAD DETAIL SHEET I

PLOT DATE: 3/29/2016
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 82 OF 96

